Attorney Docket No. LIT-PI-372

BOX PATENT APPLICATION

Assistant Commissioner for Patents

Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

Inventor(s): Thompson et al.

For (title): Rapid Classification of Biological Components

Enclosed are:

[X]	_4_ sh	eets of drawing(s)	. [] informal	[X] forma
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- [X] An assignment of the invention to Bechtel BWXT Idaho, LLC
- [] A certified copy of a _____ application.
- [] An associate power of attorney.
- [X] Declaration for Utility or Design Patent Application and Power of Attorney.
- [X] Information Disclosure Statement.
- [X] Form PTO-1449 (together with citations).

Fee Calculation (37 CFR 1.16)

CLAIMS AS FILED

NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$740.00
Total Claims (37 CFR 1.16(c)) 60 -20=	40	X \$18.00	720
Independent Claims (37 CFR 1.16(b)) 2-3=	0	X \$84.00	0
Multiple dependent claim(s), if any (37 CFR 1.16(d))		\$280.00	= 0
			TOTAL \$1460.00

[X]	Please charge I	Deposit Acco	ount No. 05-0565	in the amount of \$1460.00

A duplicate copy of this sheet is attached.

- [] A check in the amount of \$____ to cover the filing fee is enclosed.
- [] A check for \$___ is enclosed to cover the assignment recordation fee.
- [X] The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 05-0565 :
 - [X] Any additional filing fees required under 37 CFR 1.16(a), (f) or (g) (filing fees).
 - [X] Any additional filing fees required under 37 CFR 1.16(b), (c) and (d) presentation of extra claims.)
 - [] Any additional filing fees required under 37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application).
 - [] Any patent application processing fees under 37 CFR 1.17.
 - [] The issue fee set in 37 CFR 1.18 (at or before mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b)).

SIGNATURE OF ATTORNEY

Stephen R. Christian Reg. No. 32,687

P. O. Box 1625 Idaho Falls, ID 83415-3899 (208) 526-9140 10/01/577 10/01/577 12/14/01

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CERTIFICATE OF MAILING BY EXPRESS MAIL

EXPRESS MAIL LABEL NO.: EK178625174US

Date of deposit: December 14, 2001

I hereby certify that the enclosed US Patent Application for <u>RAPID CLASSIFICATION</u> <u>OF BIOLOGICAL COMPONENTS</u> is being deposited with the United States Postal Service "Express Mail Post Office to Address" service under 37 C.F.R. Section 1.10 on the date indicated above in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, BOX PATENT APPLICATION.

Respectfully submitted this 14th Day of December, 2001.

Respectfully Submitted,

Mandy Jandon

Mandy Landon

BECHTEL BWXT IDAHO, LLC

P.O. Box 1625

Idaho Falls, ID 83415-3899

Telephone: 208-526-1655 Facsimile: 208-526-8339



Idaho National Engineering and Environmental Laboratory ___

December 14, 2001

CCN 28282

BOX PATENT APPLICATION Assistant Commissioner for Patents Washington, D.C. 20231

Mandy Fandon

LIT-PI-372, "RAPID CLASSIFICATION OF BIOLOGICAL COMPONENTS"

Dear Sir:

Enclosed is the subject patent application, 4 sheets of drawings, an Information Disclosure Statement, together with Form 1449 and attachments; a fee sheet, in duplicate; executed Declaration; Patent Assignment, together with Recordation Form Cover Sheet; and a return receipt postcard.

Sincerely,

Mandy Landon

Executive Assistant

Legal Services

ML

Enclosures

cc: Karen B. Barrett, Meridian, ID
R. J. Fisher, DOE-CH (w/o Encl)
Diane E. Key, Idaho Falls, ID
Vicki S. Thompson, Idaho Falls, ID